IN ABSTRACT:

For the purpose of suitably making comparison between a previously acquired reference image and a real-time image currently being acquired, a reference image ~~G0~~ and a scan condition ~~J0~~ therefor are stored, the reference image ~~G0~~ and scan condition ~~J0~~ are read out, a real-time image ~~G1~~ is acquired after setting the scan condition ~~J0~~, and the reference image ~~G0~~ and real-time image ~~G1~~ are displayed side by side.